

IN THE SPECIFICATION:

Please replace the paragraph beginning on page 5, line 14 with the following amended paragraph:

It can for example be a high-pass filter comprising an inductive component in parallel and a capacitive component in ~~serie~~ series downstream of said inductive component, where this inductive component is a superconducting inductive component produced by the method according to the invention.

Please replace the paragraph beginning on page 5, line 19 with the following amended paragraph:

It can also be a low-pass filter comprising a capacitive component in parallel and an inductive component in ~~serie~~ series downstream of said capacitive component, where this inductive component is a superconducting inductive component produced by the method according to the invention.

Please replace the paragraph beginning on page 7, line 18 with the following amended paragraph:

In a particular example of production according to the invention, given in a non-limiting manner, the materials chosen are the compounds ~~YBa₂Cu₃O_{7-δ}~~ YBa₂Cu₃O_{7.6} for the superconducting films and ~~LaAlO₃~~ LaAlO₃ for the insulating films. The thicknesses are 10 nm (10^{-8} m) for the superconducting films and 4 nm (~~4·10⁻⁹ m~~ 4·10⁻⁹ m) for the insulating films. ~~14~~Fourteen pairs~~pair~~ of films were deposited.